

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of :
Alan GREENAWAY et al. : Group Art Unit: 2877
Application No.: 10/561,206 : Examiner: SAMUEL A. TURNER
Filed: 19 December 2005 : Confirmation No.: 3906

PHASE-DIVERSITY WAVEFRONT SENSOR

AMENDMENT AND/OR RESPONSE UNDER 37 C.F.R. § 1.111

U.S. Patent and Trademark Office
Via E-File
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In response to the Office Action of 1 August, 2008, the period for response to which is being extended by the accompanying Petition and Petition Fee through 1 December 2008, please amend the above-identified application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 8 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks begin on page 15 of this paper.

A new **Abstract** appears on page 23 of this paper.

An Appendix including amended drawing figures is attached following page 22 of this paper.